MASS.
HS30.1803:
993-994

UMASS/AMHERST

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MASS. HS30. 1803: 993-994

CHILDHOOD LEAD POISONING PREVENTION PROGRAM
SUMMARY STATISTICS
FISCAL YEAR 1993

The following tables present information relevant to assessing the need for lead poisoning prevention services in local communities and the ranking of cities and towns by HSA. A key is provided to explain the computer names for the variables and what data they represent (e. g., the number of children confirmed as lead poisoned by venous blood sample between July 1, 1992 and June 30, 1993 (CLPPP)).

KEY

VARIABLE	
(1) city/town	Cities/towns listed alphabetically by Health Service Area.
(2) children 6 mo.-6yr. pop.	Total number of children 6 months to six years of age. (Number of children 6 months to 6 years according to the 1990 Census)
number tested	Number of children 6 months to 6 years of age who were screened for lead poisoning by CLPPP between July 1, 1992 and June 30, 1993. (CLPPP)
screen rate	The percent of children at risk (6 months - 6 years) who were screened for lead poisoning between July 1, 1992 and June 30, 1993. (CLPPP)
(3) children 9mo.-4yr. pop.	Total number of children 9 months to 4 years of age, for whom universal yearly screening is mandatory. (Number of children 9 months to 4 years according to the 1990 Census)
number	Number of children 9 months to 4 years of age who were screened for lead poisoning by CLPPP or MCH projects from July 1, 1992 through June 30, 1993.
screen rate	The percent of children at risk (6 months - 6 years) who were screened for lead poisoning between July 1, 1992 and June 30, 1993.
(4) number poisoned	The number of children confirmed as poisoned by venous blood sample between July 1, 1992 and June 30, 1993. (CLPPP). (The blood lead

LEAD POISONING NEEDS ASSESSMENT
LISTING OF CITIES AND TOWNS
BY HEALTH SERVICE AREA (HSA)
JULY 1, 1992 - JUNE 30, 1993

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 1											
ADAMS	660	442	67	385	322	84	0	0.0	1	2988	69
AGAWAM	1769	859	49	1037	629	61	0	0.0	0	2550	23
ALFORD	33	7	21	19	5	26	0	0.0	0	104	38
AMHERST	1428	709	50	840	516	61	0	0.0	0	2413	27
ASHFIELD	136	70	52	81	48	59	0	0.0	0	430	56
BECKET	136	53	39	78	41	53	0	0.0	0	330	22
BELCHERTOWN	825	550	67	482	389	81	1	1.8	1	793	20
BERNARDSTON	149	80	54	85	62	73	0	0.0	0	336	41
BLANDFORD	93	40	43	53	24	45	0	0.0	0	253	47
BUCKLAND	158	9	6	91	7	8	0	0.0	0	491	62
CHARLEMONT	104	45	43	59	35	59	0	0.0	0	297	49
CHESHIRE	256	131	51	148	83	56	0	0.0	0	554	41
CHESTER	105	98	93	60	70	117	1	10.0	1	362	66
CHESTERFIELD	88	54	61	48	35	73	0	0.0	0	209	47
CHICOPEE	4167	1927	46	2461	1313	53	3	1.6	2	10369	44
CLARKSBURG	99	51	52	54	29	54	0	0.0	0	375	55
COLRAIN	148	101	68	85	63	74	0	0.0	0	378	52
CONWAY	130	72	55	75	51	68	0	0.0	0	284	46
CUMMINGTON	59	49	83	34	37	109	0	0.0	1	250	58
DALTON	523	295	56	302	221	73	1	3.4	0	1326	49
DEERFIELD	287	199	69	164	149	91	0	0.0	0	875	42
EAST LONGMEADOW	920	450	49	533	322	60	0	0.0	0	1122	23
EASTHAMPTON	1138	832	73	673	577	86	2	2.4	2	3050	48
EGREMONT	79	22	28	46	20	44	0	0.0	0	318	39
ERVING	90	27	30	51	21	41	0	0.0	0	308	53
FLORIDA	58	3	5	33	3	9	0	0.0	0	94	29
GILL	110	46	42	62	31	50	0	0.0	0	333	50
GOSHEN	70	24	34	41	19	46	0	0.0	0	184	37
GRANBY	397	175	44	230	125	54	0	0.0	0	466	23
GRANVILLE	123	49	40	72	40	56	0	0.0	0	217	42
GREAT BARRINGTON	527	275	52	306	215	70	0	0.0	1	1897	61
GREENFIELD	1478	822	56	879	600	68	3	3.7	5	4728	59

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CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 1											
HADLEY	246	164	67	142	115	81	0	0.0	2	588	34
HAMPDEN	282	133	47	158	86	54	0	0.0	0	394	24
HANCOCK	41	9	22	26	6	23	0	0.0	0	111	28
HATFIELD	181	147	81	101	106	105	0	0.0	0	602	47
HAWLEY	28	5	18	16	2	13	0	0.0	0	80	43
HEATH	57	13	23	32	10	31	0	0.0	0	126	25
HINSDALE	147	91	62	84	63	75	0	0.0	0	396	41
HOLYOKE	4421	2824	64	2666	1915	72	22	7.8	24	8990	53
HUNTINGTON	163	113	69	94	71	76	2	18.0	1	404	47
LANESBOROUGH	205	105	51	117	72	62	0	0.0	0	512	40
LEE	436	268	62	252	200	79	0	0.0	0	1328	50
LENOX	327	186	57	194	139	72	0	0.0	0	798	33
LEVERETT	107	50	47	59	33	56	0	0.0	0	217	31
LEYDEN	68	28	41	39	16	41	0	0.0	0	62	26
LONGMEADOW	939	593	63	533	432	81	0	0.0	0	1958	35
LUDLOW	1258	570	45	733	359	49	2	3.5	1	2209	31
MIDDLEFIELD	32	18	56	18	14	78	0	0.0	0	86	47
MONROE	8	1	13	5	0	0	0	0.0	0	52	66
MONSON	502	270	54	285	160	56	3	11.0	2	978	35
MONTAGUE	668	404	61	400	287	72	2	5.0	3	2214	60
MONTEREY	66	28	42	38	24	63	0	0.0	0	338	45
MONTGOMERY	52	13	25	30	11	37	0	0.0	0	57	21
MOUNT WASHINGTON	7	5	71	5	5	100	0	0.0	0	69	50
NEW ASHFORD	14	8	57	8	7	88	0	0.0	0	30	38
NEW MARLBOROUGH	91	27	30	53	20	38	0	0.0	0	434	53
NEW SALEM	67	14	21	40	8	20	0	0.0	0	139	42
NORTH ADAMS	1248	804	64	735	606	83	7	8.7	7	4921	68
NORTHAMPTON	1547	1180	76	904	814	90	0	0.0	0	6626	56
NORTHFIELD	209	97	46	120	57	48	0	0.0	0	755	59
ORANGE	712	303	43	421	191	45	0	0.0	0	1583	51
OTIS	92	217	236	54	140	259	0	0.0	0	630	44
PALMER	922	475	52	538	326	61	1	2.1	2	2326	46
PELHAM	95	70	74	55	51	93	0	0.0	0	157	31
PERU	86	50	58	51	35	69	0	0.0	0	78	22
PETERSHAM	78	36	46	46	24	52	0	0.0	0	317	71
PHILLIPSTON	123	53	43	70	36	51	0	0.0	0	217	34
PITTSFIELD	3638	2532	70	2169	1836	85	2	0.8	2	12931	61
PLAINFIELD	41	28	68	23	18	78	0	0.0	0	116	41
RICHMOND	92	49	53	51	39	77	0	0.0	0	230	30
ROWE	27	14	52	16	9	56	0	0.0	0	97	47
ROYALSTON	113	35	31	65	20	31	0	0.0	1	236	50

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 1											
RUSSELL	128	72	56	74	58	78	0	0.0	0	253	43
SANDISFIELD	58	18	31	34	13	38	0	0.0	0	314	52
SAVOY	49	29	59	28	24	86	0	0.0	0	105	33
SHEFFIELD	189	104	55	108	83	77	0	0.0	0	713	47
SHELBURNE	143	144	101	83	108	130	1	6.9	0	559	65
SHUTESBURY	125	82	66	72	66	92	0	0.0	0	158	22
SOUTH HADLEY	1003	504	50	593	343	58	1	2.0	0	2464	40
SOUTHAMPTON	323	232	72	182	162	89	0	0.0	0	376	24
SOUTHWICK	611	303	50	350	225	64	0	0.0	1	798	27
SPRINGFIELD	14260	8289	58	8596	5712	67	50	6.0	64	31817	52
STOCKBRIDGE	106	63	59	60	55	92	0	0.0	0	890	57
SUNDERLAND	219	158	72	133	125	94	1	6.3	0	315	21
TOLLAND	23	8	35	14	7	50	0	0.0	0	74	18
TYRINGHAM	27	3	11	16	2	13	0	0.0	0	119	46
WARE	772	402	52	452	271	60	1	2.5	0	1744	43
WARREN	385	203	53	228	125	55	0	0.0	0	1003	55
WARWICK	50	25	50	28	14	50	0	0.0	0	132	43
WASHINGTON	46	22	48	25	16	64	0	0.0	0	59	25
WENDELL	63	29	46	35	21	60	0	0.0	0	94	24
WEST SPRINGFIELD	1877	862	46	1113	620	56	2	2.3	1	5207	43
WEST STOCKBRIDGE	99	42	42	59	34	58	0	0.0	0	305	42
WESTFIELD	2882	1662	58	1700	1219	72	5	3.0	4	5393	37
WESTHAMPTON	112	67	60	67	42	63	0	0.0	0	189	37
WHATELY	98	50	51	57	35	61	0	0.0	0	245	46
WILBRAHAM	791	378	48	449	254	57	0	0.0	0	944	20
WILLIAMSBURG	181	160	88	105	112	107	0	0.0	0	594	61
WILLIAMSTOWN	417	279	67	241	196	81	0	0.0	0	1336	45
WINDSOR	71	36	51	42	30	71	0	0.0	0	114	28
WORTHINGTON	99	54	55	55	39	71	0	0.0	0	238	49
** TOTAL FOR HSA 1 **	60986	34876	57	36012	24476	67	113	3.2	129	149628	46
** HSA 2											
ACTON	1117	572	51	654	419	64	1	1.8	1	1014	15
ASHBURNHAM	478	218	46	281	146	52	0	0.0	1	946	42
ASHBY	257	120	47	150	80	53	0	0.0	0	432	45
ATHOL	1070	399	37	632	251	40	0	0.0	0	2981	62
AUBURN	969	733	76	572	490	86	1	1.4	1	2183	37
AYER	662	841	127	404	532	132	1	1.2	1	1448	50
BARRE	409	220	54	242	152	63	0	0.0	1	914	52
BELLINGHAM	1245	794	64	749	566	76	0	0.0	0	997	19

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 2											
BERLIN	153	111	73	91	74	81	0	0.0	0	351	42
BLACKSTONE	741	289	39	441	221	50	2	6.9	2	1233	41
BOLTON	223	139	62	129	86	67	0	0.0	0	278	25
BOXBOROUGH	191	114	60	111	79	71	0	0.0	0	105	7
BOYLSTON	241	196	81	144	128	89	0	0.0	0	350	26
BRIMFIELD	242	132	55	138	79	57	0	0.0	0	276	22
BROOKFIELD	260	172	66	153	116	76	0	0.0	0	527	43
CHARLTON	895	581	65	524	413	79	0	0.0	0	632	18
CLINTON	1117	795	71	677	573	85	3	3.8	3	3215	57
DOUGLAS	486	270	56	284	213	75	0	0.0	0	738	34
DUDLEY	661	443	67	385	310	81	0	0.0	0	1287	36
DUNSTABLE	177	77	44	103	50	49	1	13.0	0	159	22
EAST BROOKFIELD	144	96	67	82	67	82	0	0.0	0	362	44
FITCHBURG	3624	1732	48	2192	1221	56	5	2.9	12	10369	62
FRANKLIN	1938	1591	82	1164	1109	95	0	0.0	0	2081	27
GARDNER	1682	965	57	1012	674	67	3	3.1	4	5017	58
GRAFTON	963	561	58	566	441	78	0	0.0	0	1645	33
GROTON	605	257	43	355	181	51	0	0.0	0	944	34
HARDWICK	206	96	47	118	59	50	0	0.0	0	642	66
HARVARD	1102	137	12	648	93	14	0	0.0	0	797	25
HOLDEN	1042	546	52	608	384	63	0	0.0	0	1634	30
HOLLAND	199	113	57	118	76	64	0	0.0	0	223	18
HOPEDALE	458	334	73	272	266	98	0	0.0	0	1074	53
HUBBARDSTON	247	172	70	144	134	93	0	0.0	0	315	31
LANCASTER	447	289	65	261	208	80	0	0.0	0	856	41
LEICESTER	777	483	62	456	357	78	0	0.0	0	1295	36
LEOMINSTER	3132	2276	73	1899	1698	89	1	0.4	0	5684	37
LITTLETON	487	231	47	289	174	60	0	0.0	0	773	28
LUNENBURG	623	307	49	360	221	61	0	0.0	0	1149	33
MEDWAY	861	584	68	510	405	79	0	0.0	0	1161	34
MENDON	321	197	61	189	139	74	0	0.0	0	451	31
MILFORD	1954	1245	64	1167	928	80	2	1.6	4	3706	38
MILLBURY	822	607	74	489	458	94	0	0.0	0	1916	40
MILLVILLE	216	99	46	129	83	64	0	0.0	0	419	50
NEW BRAINTREE	78	28	36	46	14	30	0	0.0	0	115	37
NORTH BROOKFIELD	405	192	47	239	122	51	2	10.0	2	919	50
NORTHBRIDGE	1160	464	40	686	351	51	6	13.0	13	2800	56
OAKHAM	144	77	54	85	57	67	0	0.0	0	111	21
OXFORD	1069	658	62	625	479	77	0	0.0	0	1238	27
PAXTON	272	166	61	160	115	72	0	0.0	1	291	22
PEPPERELL	986	401	41	582	259	45	1	2.5	1	819	23

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 2											
PRINCETON	252	138	55	142	101	71	0	0.0	0	318	29
RUTLAND	389	193	50	229	142	62	0	0.0	0	522	28
SHIRLEY	487	195	40	285	129	45	1	5.1	1	653	30
SHREWSBURY	1571	1068	68	923	776	84	0	0.0	0	2554	25
SOUTHBRIDGE	1497	991	66	894	712	80	3	3.0	6	4297	57
SPENCER	1004	502	50	591	377	64	0	0.0	0	2110	44
STERLING	523	355	68	305	246	81	0	0.0	0	654	28
STURBRIDGE	619	388	63	363	249	69	0	0.0	0	841	26
SUTTON	552	336	61	320	251	78	2	6.0	2	807	32
TEMPLETON	470	278	59	272	192	71	0	0.0	0	1103	48
TOWNSEND	813	342	42	464	231	50	0	0.0	1	892	31
UPTON	342	253	74	203	208	103	1	4.0	0	771	40
UXBRIDGE	874	546	63	517	403	78	1	1.8	1	1908	48
WALES	133	58	44	75	37	49	0	0.0	0	201	27
WEBSTER	1340	854	64	813	600	74	2	2.3	2	3580	49
WEST BOYLSTON	386	246	64	227	185	82	0	0.0	0	734	32
WEST BROOKFIELD	286	137	48	167	89	53	0	0.0	0	572	41
WESTFORD	1291	587	46	757	409	54	1	1.7	0	1358	25
WESTMINSTER	439	238	54	254	164	65	0	0.0	0	761	32
WINCHENDON	923	451	49	548	290	53	1	2.2	2	1679	50
WORCESTER	13863	9506	69	8409	6955	83	48	5.1	47	40426	58
** TOTAL FOR HSA 2 **	65612	39782	60	39073	28497	72	89	2.2	109	135613	43
** HSA 3											
AMESBURY	1456	559	38	879	377	43	2	3.6	0	3093	51
ANDOVER	1981	1333	67	1151	920	80	0	0.0	0	3566	33
BILLERICA	2792	1776	64	1650	1245	76	2	1.1	3	3047	25
BOXFORD	465	333	72	267	235	88	0	0.0	0	297	14
CHELMSFORD	2155	1313	61	1273	927	73	0	0.0	0	2305	20
DRACUT	2077	1109	53	1232	779	63	0	0.0	1	1955	21
GEORGETOWN	468	323	69	277	221	80	0	0.0	0	563	25
GROVELAND	401	279	70	234	183	78	0	0.0	1	650	36
HAVERHILL	4645	3262	70	2815	2273	81	16	4.9	20	11749	55
LAWRENCE	7450	4433	60	4501	2955	66	52	12.0	49	15579	58
LOWELL	9808	6395	65	5935	4262	72	29	4.5	28	21429	53
MERRIMAC	402	174	43	234	126	54	0	0.0	0	965	48
METHUEN	3108	1503	48	1847	994	54	0	0.0	2	5874	38
NEWBURY	428	253	59	249	175	70	0	0.0	0	821	35
NEWBURYPORT	1000	465	47	586	328	56	2	4.3	2	4755	64
NORTH ANDOVER	1643	971	59	969	683	71	3	3.1	2	2121	26

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 3											
ROWLEY	381	280	74	227	212	93	0	0.0	0	491	31
SALISBURY	588	197	34	352	150	43	0	0.0	0	1651	41
TEWKSBURY	2166	1418	66	1295	1051	81	0	0.0	0	1421	16
TYNGSBOROUGH	801	403	50	476	261	55	0	0.0	0	596	20
WEST NEWBURY	269	130	48	155	91	59	0	0.0	2	446	39
** TOTAL FOR HSA 3 **	44484	26909	60	26604	18448	69	106	3.9	110	83374	42
** HSA 4											
ARLINGTON	2467	1539	62	1498	1143	76	4	2.6	3	11985	62
ASHLAND	931	626	67	558	485	87	1	1.6	1	993	21
BEDFORD	814	737	91	478	494	103	0	0.0	0	868	19
BELMONT	1379	798	58	819	569	70	0	0.0	0	7474	75
BOSTON	38203	32195	84	23328	23345	100	244	7.6	573	168752	67
BRAINTREE	2286	1277	56	1364	937	69	1	0.8	0	5708	47
BROOKLINE	2351	1507	64	1405	1106	79	2	1.3	1	16948	67
BURLINGTON	1455	875	60	858	644	75	0	0.0	0	683	8
CAMBRIDGE	4075	3587	88	2494	2605	105	11	3.1	6	29763	71
CANTON	1260	759	60	741	559	75	2	2.6	1	1860	27
CARLISLE	317	149	47	185	93	50	2	13.0	1	246	16
CHELSEA	2571	2695	105	1576	1858	118	4	1.5	4	7420	64
COHASSET	492	323	66	287	238	83	0	0.0	0	1439	53
CONCORD	1057	612	58	623	450	72	0	0.0	1	2283	39
DEDHAM	1602	969	61	965	720	75	0	0.0	1	4449	51
DOVER	334	236	71	194	172	89	0	0.0	0	446	26
FOXBOROUGH	1045	786	75	616	541	88	0	0.0	0	1448	26
FRAMINGHAM	4190	2556	61	2540	1855	73	1	0.4	4	6759	26
HINGHAM	1292	919	71	755	682	90	0	0.0	1	3240	45
HOLBROOK	825	540	66	490	375	77	0	0.0	1	1274	32
HOLLISTON	889	630	71	510	445	87	0	0.0	0	995	23
HOPKINTON	821	567	69	482	440	91	0	0.0	0	829	25
HUDSON	1306	870	67	781	626	80	3	3.5	3	2302	34
HULL	777	574	74	465	411	88	0	0.0	0	3112	59
LEXINGTON	1739	1195	69	1013	789	78	1	0.8	1	3791	35
LINCOLN	746	167	22	443	127	29	0	0.0	1	539	20
MARLBOROUGH	2461	1797	73	1505	1340	89	0	0.0	1	4222	32
MAYNARD	772	463	60	462	342	74	0	0.0	0	1921	46
MEDFIELD	824	563	68	486	414	85	0	0.0	1	617	18
MILLIS	632	367	58	381	280	74	0	0.0	0	634	22
MILTON	1907	818	43	1132	555	49	1	1.2	1	6040	67
NATICK	2000	1078	54	1204	784	65	0	0.0	0	5341	42

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 4											
NEEDHAM	1950	1185	61	1154	934	81	0	0.0	0	4398	42
NEWTON	4541	3011	66	2681	2170	81	5	1.7	4	20866	68
NORFOLK	676	570	84	396	385	97	0	0.0	0	474	19
NORTHBOROUGH	919	638	69	541	473	87	1	1.6	1	839	20
NORWELL	591	439	74	337	315	94	0	0.0	0	763	25
NORWOOD	1862	1330	71	1115	953	86	2	1.5	0	4263	37
QUINCY	5243	3618	69	3195	2643	83	1	0.3	1	21342	57
RANDOLPH	2047	1395	68	1230	1005	82	2	1.4	2	2243	20
REVERE	2839	2213	78	1714	1566	91	2	0.9	4	8278	44
SCITUATE	1188	847	71	705	617	88	0	0.0	0	2899	42
SHARON	1201	855	71	696	604	87	1	1.2	1	1339	25
SHERBORN	270	161	60	156	116	74	0	0.0	0	342	25
SOMERVILLE	4086	3258	80	2484	2264	91	7	2.2	6	25259	79
SOUTHBOROUGH	470	351	75	279	243	87	0	0.0	0	647	27
STOW	367	183	50	216	141	65	0	0.0	0	532	29
SUDBURY	980	714	73	569	500	88	0	0.0	0	697	14
WALPOLE	1478	1128	76	876	793	91	0	0.0	0	2334	33
WALTHAM	3113	1527	49	1890	1144	61	12	7.9	13	10722	49
WATERTOWN	1642	828	50	998	620	62	2	2.4	0	9439	64
WAYLAND	805	488	61	472	363	77	0	0.0	0	1332	30
WELLESLEY	1692	994	59	1003	742	74	3	3.0	0	5199	59
WESTBOROUGH	865	676	78	508	519	102	2	3.0	2	1288	22
WESTON	620	398	64	366	290	79	0	0.0	0	1213	35
WESTWOOD	820	519	63	488	400	82	1	1.9	0	1646	36
WEYMOUTH	3721	2498	67	2233	1901	85	2	0.8	3	8759	40
WILMINGTON	1343	963	72	796	709	89	0	0.0	0	1638	29
WINCHESTER	1314	905	69	774	629	81	1	1.1	1	4174	55
WINTHROP	969	761	79	582	514	88	1	1.3	1	5140	63
WOBURN	2640	1656	63	1582	1264	80	5	3.0	3	5084	36
WRENTHAM	666	544	82	392	378	96	0	0.0	0	887	30
** TOTAL FOR HSA 4 **	134738	97427	72	81066	70619	87	327	3.3	648	458417	54
** HSA 5											
ABINGTON	1037	822	79	609	591	97	0	0.0	0	2222	45
ACUSHNET	575	377	66	327	276	84	0	0.0	0	1112	32
ATTLEBORO	3343	2125	64	2020	1470	73	4	1.9	0	6337	42
AVON	333	236	71	197	161	82	0	0.0	0	555	33
BARNSTABLE	3016	1675	56	1774	1140	64	0	0.0	0	4466	19
BERKLEY	395	245	62	233	161	69	0	0.0	0	347	25
BOURNE	1428	627	44	851	444	52	0	0.0	0	2518	28

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 5											
BREWSTER	681	257	38	397	166	42	1	3.9	1	781	12
BRIDGEWATER	1290	1192	92	747	791	106	0	0.0	2	1783	29
BROCKTON	8221	6628	81	4982	4387	88	90	14.0	99	16146	46
CARVER	1036	492	48	597	351	59	1	2.0	0	471	12
CHATHAM	341	124	36	195	83	43	0	0.0	0	1548	25
CHILMARK	46	12	26	26	5	19	0	0.0	0	363	31
DARTMOUTH	1601	1050	66	915	697	76	1	1.0	0	3015	30
DENNIS	903	408	45	528	274	52	0	0.0	0	2893	20
DIGHTON	394	200	51	228	132	58	0	0.0	0	774	39
DUXBURY	913	602	66	514	435	85	0	0.0	0	1541	30
EAST BRIDGEWATER	816	644	79	466	434	93	0	0.0	1	1329	36
EASTHAM	282	82	29	163	45	28	1	12.0	1	787	16
EASTON	1339	1021	76	783	684	87	1	1.0	1	1642	24
EDGARTOWN	231	57	25	137	34	25	0	0.0	0	785	26
FAIRHAVEN	1095	682	62	642	477	74	4	5.9	1	3679	52
FALL RIVER	7777	4340	56	4664	3109	67	15	3.5	17	26602	66
FALMOUTH	2049	1136	55	1214	850	70	0	0.0	0	3932	22
FREETOWN	552	328	59	306	222	73	0	0.0	0	749	26
GAY HEAD	14	1	7	8	1	13	0	0.0	0	72	22
GOSNOLD	3	1	33	2	1	50	0	0.0	0	139	84
HALIFAX	513	395	77	301	262	87	0	0.0	0	411	17
HANOVER	842	608	72	486	418	86	0	0.0	0	782	20
HANSON	689	601	87	397	414	104	0	0.0	0	847	28
HARWICH	672	261	39	395	179	45	0	0.0	0	1859	22
KINGSTON	682	543	80	403	410	102	0	0.0	0	1383	40
LAKEVILLE	603	454	75	354	310	88	0	0.0	1	776	25
MANSFIELD	1401	1376	98	837	957	114	0	0.0	1	1932	30
MARION	294	142	48	170	87	51	1	7.0	0	881	43
MARSHFIELD	1615	1227	76	948	869	92	1	0.8	1	2212	25
MASHPEE	797	511	64	480	391	82	0	0.0	0	368	5
MATTAPOISETT	366	168	46	210	112	53	0	0.0	0	1035	35
MIDDLEBOROUGH	1579	1022	65	928	711	77	2	2.0	1	2600	41
NANTUCKET	454	139	31	271	91	34	0	0.0	0	2461	35
NEW BEDFORD	8481	6189	73	5088	4403	87	40	6.5	52	27459	66
NORTH ATTLEBORO	2019	1274	63	1211	887	73	4	3.1	0	3242	33
NORTON	1108	854	77	658	623	95	0	0.0	0	1195	25
OAK BLUFFS	200	53	27	118	25	21	0	0.0	0	1259	40
ORLEANS	346	79	23	202	50	25	0	0.0	0	973	21
PEMBROKE	1176	906	77	690	660	96	0	0.0	0	970	20
PLAINVILLE	518	362	70	308	240	78	0	0.0	0	710	26
PLYMOUTH	3652	2452	67	2147	1778	83	4	1.6	4	4803	24

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 5											
PLYMPTON	183	103	56	105	75	71	0	0.0	0	222	28
PROVINCETOWN	148	36	24	86	22	26	0	0.0	0	2567	68
RAYNHAM	648	458	71	365	299	82	0	0.0	0	633	18
REHOBOTH	572	176	31	321	110	34	0	0.0	0	968	33
ROCHESTER	293	147	50	165	109	66	0	0.0	0	263	20
ROCKLAND	1383	958	69	825	679	82	2	2.1	1	2338	41
SANDWICH	1269	703	55	744	468	63	0	0.0	0	851	12
SEEKONK	871	131	15	502	88	18	1	7.6	1	1314	28
SOMERSET	938	592	63	538	378	70	0	0.0	0	2553	39
STOUGHTON	1866	1328	71	1110	916	83	0	0.0	0	2311	24
SWANSEA	938	454	48	536	294	55	0	0.0	0	2112	39
TAUNTON	3921	2460	63	2343	1736	74	7	2.9	9	9953	49
TISBURY	234	83	36	137	41	30	0	0.0	0	1071	45
TRURO	85	34	40	51	21	41	0	0.0	0	779	36
WAREHAM	1732	781	45	1040	542	52	1	1.3	0	3794	33
WELLFLEET	166	43	26	97	29	30	0	0.0	0	1049	29
WEST BRIDGEWATER	429	298	70	250	189	76	2	6.7	0	963	42
WEST TISBURY	149	20	13	87	10	12	0	0.0	0	255	19
WESTPORT	772	503	65	441	346	79	1	2.0	1	1926	33
WHITMAN	1106	824	75	647	572	88	2	2.4	2	2500	54
YARMOUTH	1337	766	57	793	510	64	0	0.0	1	2181	14
** TOTAL FOR HSA 5 **	86758	55878	64	51310	38732	75	186	3.3	198	185349	36
** HSA 6											
BEVERLY	2700	2060	76	1623	1511	93	1	0.5	0	8016	51
DANVERS	1646	1100	67	973	806	83	1	0.9	0	3451	38
ESSEX	203	176	87	118	125	106	0	0.0	0	645	43
EVERETT	2506	1619	65	1516	1136	75	9	5.6	6	11680	76
GLOUCESTER	2073	1428	69	1225	1106	90	1	0.7	0	8355	64
HAMILTON	539	396	74	317	285	90	0	0.0	1	1023	39
IPSWICH	816	660	81	482	465	97	0	0.0	0	2210	43
LYNN	6982	5423	78	4225	3897	92	19	3.5	18	22891	66
LYNNFIELD	679	449	66	389	318	82	1	2.2	1	1025	25
MALDEN	3730	2614	70	2264	1845	82	7	2.7	3	13740	59
MANCHESTER	331	278	84	196	192	98	0	0.0	0	1198	52
MARBLEHEAD	1068	877	82	631	604	96	1	1.1	0	4934	56
MEDFORD	3540	2182	62	2131	1529	72	11	5.0	7	16071	71
MELROSE	1831	1129	62	1084	806	74	1	0.9	1	7567	67
MIDDLETON	377	258	68	224	175	78	0	0.0	0	497	26
NAHANT	226	132	58	135	88	65	0	0.0	0	1015	60

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER POISONED	INC. RATE	# IN CMS	HOUSES PRIOR 1950	% OLD HOUSES
** HSA 6											
NORTH READING	895	567	63	532	385	72	0	0.0	0	1000	24
PEABODY	3168	2328	74	1891	1688	89	3	1.3	2	6378	35
READING	1539	1016	66	911	736	81	1	1.0	0	3545	44
ROCKPORT	465	277	60	273	212	78	0	0.0	0	2306	55
SALEM	2604	2421	93	1576	1728	110	8	3.3	2	11015	64
SAUGUS	1605	957	60	941	700	74	1	1.0	0	4060	43
STONEHAM	1472	884	60	878	615	70	1	1.1	0	3110	35
SWAMPSCOTT	801	604	75	470	417	89	2	3.3	0	3400	60
TOPSFIELD	374	281	75	216	201	93	0	0.0	0	451	23
WAKEFIELD	1770	956	54	1054	706	67	1	1.1	0	5355	56
WENHAM	230	150	65	135	106	79	0	0.0	1	418	35
** TOTAL FOR HSA 6 **	44170	31222	70	26410	22382	84	69	2.2	42	145356	56
*** TOTAL FOR STATE ***	436748	286094	65	260475	203154	77	890	3.1	1236	1157737	47

HS 30. 1803: 994

CHILDHOOD LEAD POISONING PREVENTION PROGRAM
SUMMARY STATISTICS
FISCAL YEAR 1994

The following tables present information relevant to assessing the need for lead poisoning prevention services in local communities and the ranking of cities and towns by Community Health Network Area (CHNA). A key is provided to explain the computer names for the variables and the data they represent.

A map illustrating community risk for lead poisoning and a listing of high risk communities statewide are also included.

KEY

VARIABLE	
(1) city/town	Cities/towns listed alphabetically by Community Health Network Area.
(2) children 6 months -6 yrs pop.	Total number of children 6 months to six years of age. (Number of children 6 months to 6 years according to the 1990 Census)
number tested	Number of children 6 months to 6 years of age who were screened for lead poisoning by CLPPP between July 1, 1993 and June 30, 1994. (CLPPP)
screen rate	The percent of children at risk (6 months - 6 years) who were screened for lead poisoning between July 1, 1993 and June 30, 1994. (CLPPP)
(3) children 9mo.-4yr. pop.	Total number of children 9 months to 4 years of age, for whom universal yearly screening is mandatory. (Number of children 9 months to 4 years according to the 1990 Census)
number tested	Number of children 9 months to 4 years of age who were screened for lead poisoning by CLPPP or MCH projects from July 1, 1993 through June 30, 1994. (CLPPP)
screen rate	The percent of children at risk (9 months - 4 years) who were screened for lead poisoning between July 1, 1993 and June 30, 1994.(CLPPP)

(4) number 20-24	The number of children confirmed with blood lead levels between 20 and 24 mcg/dL between July 1, 1993 and June 30, 1994 (CLPPP).
(5) number >= 25	The number of children confirmed with blood lead levels greater than or equal to 25 mcg/dL between July 1, 1993 and June 30, 1994 (CLPPP).
(6) inc. rate	The number of newly identified lead poisoned children per one thousand children screened. (CLPPP).
(7) % old houses	The percentage of all housing units that were built before 1950 (1990 Census).

LEAD POISONING NEEDS ASSESSMENT
LISTING OF CITIES AND TOWNS BY
COMMUNITY HEALTH NETWORK AREA (CHNA)
JULY 1, 1993 - JUNE 30, 1994

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER 20-24	NUMBER >= 25	TOTAL POIS	INC. RATE	% OLD HOUSES
** CHNA 1											
ADAMS	660	505	77	385	345	90	1	0	1	2.0	69
ALFORD	33	6	18	19	5	26	0	0	0	0.0	38
BECKET	136	56	41	78	37	47	0	0	0	0.0	22
CHESHIRE	256	167	65	148	109	74	1	0	1	6.0	41
CLARKSBURG	99	50	51	54	34	63	0	0	0	0.0	55
DALTON	523	335	64	302	229	76	0	0	0	0.0	49
EGREMONT	79	23	29	46	22	48	0	0	0	0.0	39
FLORIDA	58	28	48	33	22	67	0	0	0	0.0	29
GREAT BARRINGTON	527	269	51	306	217	71	1	0	1	3.7	61
HANCOCK	41	12	29	26	9	35	0	0	0	0.0	28
HINSDALE	147	105	71	84	68	81	0	0	0	0.0	41
LANESBOROUGH	205	96	47	117	63	54	0	0	0	0.0	40
LEE	436	296	68	252	220	87	0	0	0	0.0	50
LENOX	327	192	59	194	124	64	0	0	0	0.0	33
MONTEREY	66	38	58	38	31	82	0	0	0	0.0	45
MOUNT WASHINGTON	7	1	14	5	1	20	0	0	0	0.0	50
NEW ASHFORD	14	13	93	8	7	88	0	0	0	0.0	38
NEW MARLBOROUGH	91	19	21	53	10	19	0	0	0	0.0	53
NORTH ADAMS	1248	827	66	735	573	78	2	1	3	3.6	68
OTIS	92	178	193	54	128	237	0	0	0	0.0	44
PERU	86	39	45	51	22	43	0	0	0	0.0	22
PITTSFIELD	3638	2615	72	2169	1799	83	3	5	8	3.1	61
RICHMOND	92	48	52	51	35	69	0	0	0	0.0	30
SANDISFIELD	58	19	33	34	13	38	0	0	0	0.0	52
SAVOY	49	32	65	28	23	82	0	0	0	0.0	33
SHEFFIELD	189	121	64	108	98	91	0	0	0	0.0	47
STOCKBRIDGE	106	49	46	60	35	58	0	0	0	0.0	57
TYRINGHAM	27	7	26	16	5	31	0	0	0	0.0	46
WASHINGTON	46	29	63	25	17	68	0	0	0	0.0	25
WEST STOCKBRIDGE	99	51	52	59	38	64	0	0	0	0.0	42
WILLIAMSTOWN	417	252	60	241	164	68	0	1	1	4.0	45
WINDSOR	71	45	63	42	31	74	0	0	0	0.0	28

ITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER 20-24	NUMBER >= 25	TOTAL POIS	INC. RATE	% OLD HOUSES
*TOTAL FOR CHNA 1**	9923	6523	65	5821	4534	77	8	7	15	2.3	56
* CHNA 2											
.SHFIELD	136	85	63	81	50	62	0	0	0	0.0	56
.THOL	1070	386	36	632	227	36	0	0	0	0.0	62
ERNARDSTON	149	52	35	85	40	47	0	0	0	0.0	41
UCKLAND	158	8	5	91	5	5	0	0	0	0.0	62
'HARLEMONT	104	52	50	59	37	63	0	0	0	0.0	49
'OLRAIN	148	71	48	85	51	60	0	0	0	0.0	52
'ONWAY	130	55	42	75	36	48	0	0	0	0.0	46
)EERFIELD	287	145	51	164	108	66	0	0	0	0.0	42
:RVING	90	32	36	51	23	45	0	0	0	0.0	53
:ILL	110	38	35	62	29	47	0	0	0	0.0	50
;REENFIELD	1478	631	43	879	451	51	0	0	0	0.0	59
:AWLEY	28	4	14	16	2	13	0	0	0	0.0	43
:EATH	57	13	23	32	4	13	0	0	0	0.0	25
,EVERETT	107	46	43	59	32	54	0	0	0	0.0	31
,EYDEN	68	20	29	39	10	26	0	0	0	0.0	26
IONROE	8	2	25	5	2	40	0	0	0	0.0	66
IONTAGUE	668	301	45	400	219	55	0	0	0	0.0	60
IEW SALEM	67	19	28	40	14	35	0	0	0	0.0	42
IORTHFIELD	209	100	48	120	65	54	0	0	0	0.0	59
)RANGE	712	288	40	421	176	42	0	0	0	0.0	51
'ETERSHAM	78	37	47	46	26	57	0	0	0	0.0	71
'HILLIPSTON	123	61	50	70	37	53	0	0	0	0.0	34
:OWE	27	12	44	16	7	44	0	0	0	0.0	47
:OYALSTON	113	44	39	65	23	35	0	0	0	0.0	50
;HELBURNE	143	121	85	83	83	100	0	3	3	25	65
;HUTESBURY	125	34	27	72	25	35	0	0	0	0.0	22
;UNDERLAND	219	132	60	133	86	65	0	0	0	0.0	21
/ARWICK	50	20	40	28	10	36	0	0	0	0.0	43
/ENDELL	63	22	35	35	16	46	0	0	0	0.0	24
/HATELY	98	44	45	57	28	49	0	0	0	0.0	46
*TOTAL FOR CHNA 2**	6823	2875	42	4001	1922	48	0	3	3	1.0	53
* CHNA 3											
.MHERST	1428	452	32	840	321	38	1	0	1	2.2	27
;ELCHERTOWN	825	486	59	482	342	71	0	0	0	0.0	20
:HESTER	105	97	92	60	65	108	0	0	0	0.0	66
:HESTERFIELD	88	37	42	48	22	46	0	0	0	0.0	47

ITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER 20-24	NUMBER >= 25	TOTAL POIS	INC. RATE	% OLD HOUSES
* CHNA 3											
HICOPEE	4167	1942	47	2461	1240	50	3	2	5	2.6	44
UMMINGTON	59	50	85	34	36	106	0	0	0	0.0	58
ASTHAMPTON	1138	747	66	673	509	76	2	0	2	2.7	48
OSHEN	70	25	36	41	18	44	0	0	0	0.0	37
RANBY	397	196	49	230	132	57	0	0	0	0.0	23
ADLEY	246	173	70	142	116	82	0	1	1	5.8	34
ATFIELD	181	123	68	101	81	80	0	0	0	0.0	47
OLYOKE	4421	3351	76	2666	2198	82	12	10	22	6.6	53
UNTINGTON	163	124	76	94	92	98	1	0	1	8.1	47
UDLOW	1258	611	49	733	390	53	0	0	0	0.0	31
IDDLEFIELD	32	18	56	18	15	83	0	0	0	0.0	47
ORTHAMPTON	1547	1066	69	904	697	77	0	2	2	1.9	56
ALMER	922	479	52	538	294	55	1	0	1	2.1	46
ELHAM	95	70	74	55	42	76	0	0	0	0.0	31
LAINFIELD	41	25	61	23	19	83	0	0	0	0.0	41
OUTH HADLEY	1003	516	51	593	339	57	0	1	1	1.9	40
OUTHAMPTON	323	251	78	182	155	85	0	0	0	0.0	24
ARE	772	394	51	452	253	56	0	1	1	2.5	43
ESTHAMPTON	112	48	43	67	32	48	0	0	0	0.0	37
ILLIAMSBURG	181	128	71	105	85	81	0	0	0	0.0	61
ORTHINGTON	99	52	53	55	33	60	0	0	0	0.0	49
*TOTAL FOR CHNA 3**	19673	11461	58	11597	7526	64	20	17	37	3.2	44
* CHNA 4											
GAWAM	1769	809	46	1037	582	56	1	1	2	2.5	23
LANDFORD	93	40	43	53	26	49	0	0	0	0.0	47
AST LONGMEADOW	920	467	51	533	297	56	0	0	0	0.0	23
RANVILLE	123	45	37	72	24	33	0	0	0	0.0	42
AMPDEN	282	159	56	158	97	61	0	0	0	0.0	24
ONGMEADOW	939	621	66	533	413	77	0	1	1	1.6	35
ONTGOMERY	52	21	40	30	18	60	0	0	0	0.0	21
USSELL	128	74	58	74	55	74	0	0	0	0.0	43
OUTHWICK	611	251	41	350	181	52	0	0	0	0.0	27
PRINGFIELD	14260	8673	61	8596	5730	67	62	52	114	13	52
OLLAND	23	9	39	14	7	50	0	0	0	0.0	18
EST SPRINGFIELD	1877	885	47	1113	623	56	1	1	2	2.3	43
ESTFIELD	2882	1711	59	1700	1203	71	3	3	6	3.5	37
ILBRAHAM	791	362	46	449	237	53	0	0	0	0.0	20

'ITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER 20-24	NUMBER >= 25	TOTAL POIS	INC. RATE	% OLD HOUSES
*TOTAL FOR CHNA 4**	24750	14127	57	14712	9493	64	67	59	126	8.9	42
* CHNA 5											
·RIMFIELD	242	126	52	138	72	52	0	0	0	0.0	22
·ROOKFIELD	260	175	67	153	116	76	0	0	0	0.0	43
'HARLTON	895	546	61	524	394	75	0	0	0	0.0	18
)UDLEY	661	424	64	385	283	74	0	1	1	2.4	36
:AST BROOKFIELD	144	82	57	82	58	71	0	0	0	0.0	44
:OLLAND	199	106	53	118	77	65	0	0	0	0.0	18
IONSON	502	256	51	285	163	57	3	0	3	12	35
IORTH BROOKFIELD	405	164	40	239	102	43	0	0	0	0.0	50
)XFORD	1069	631	59	625	450	72	1	2	3	4.8	27
:OUTHBRIDGE	1497	1077	72	894	715	80	3	0	3	2.8	57
:PENCER	1004	524	52	591	351	59	2	0	2	3.8	44
:TURBRIDGE	619	400	65	363	251	69	0	0	0	0.0	26
/ALES	133	76	57	75	50	67	0	0	0	0.0	27
/ARREN	385	183	48	228	115	50	1	0	1	5.5	55
/EBSTER	1340	790	59	813	534	66	1	3	4	5.1	49
/EST BROOKFIELD	286	149	52	167	79	47	0	0	0	0.0	41
*TOTAL FOR CHNA 5**	9641	5709	59	5680	3810	67	11	6	17	2.9	40
* CHNA 6											
:ELLINGHAM	1245	775	62	749	525	70	0	0	0	0.0	19
:LACKSTONE	741	298	40	441	212	48	0	1	1	3.4	41
)OUGLAS	486	260	53	284	195	69	0	0	0	0.0	34
'RANKLIN	1938	1597	82	1164	1089	94	0	1	1	0.6	27
IOPEDALE	458	308	67	272	230	85	0	0	0	0.0	53
IEDWAY	861	630	73	510	434	85	0	1	1	1.6	34
IENDON	321	207	64	189	142	75	0	0	0	0.0	31
IILFORD	1954	1305	67	1167	969	83	0	0	0	0.0	38
IILLVILLE	216	108	50	129	78	60	0	0	0	0.0	50
IORFOLK	676	576	85	396	393	99	0	0	0	0.0	19
IORTHBRIDGE	1160	504	43	686	359	52	6	2	8	16	56
:UTTON	552	344	62	320	250	78	1	1	2	5.8	32
'PTON	342	275	80	203	222	109	0	0	0	0.0	40
'XBRIDGE	874	521	60	517	376	73	1	1	2	3.8	48
/ALPOLE	1478	1116	76	876	721	82	1	0	1	0.9	33
/RENTHAM	666	577	87	392	382	97	1	0	1	1.7	30

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER 20-24	NUMBER >= 25	TOTAL POIS	INC. RATE	% OLD HOUSES
TOTAL FOR CHNA 6	13968	9401	67	8295	6577	79	10	7	17	1.8	35
** CHNA 7											
ASHLAND	931	619	66	558	449	80	0	0	0	0.0	21
BERLIN	153	102	67	91	74	81	0	0	0	0.0	42
FRAMINGHAM	4190	2709	65	2540	1858	73	2	2	4	1.5	26
HOLLISTON	889	657	74	510	479	94	0	2	2	3.0	23
HOPKINTON	821	631	77	482	479	99	0	0	0	0.0	25
HUDSON	1306	1009	77	781	715	92	1	2	3	3.0	34
MARLBOROUGH	2461	1958	80	1505	1400	93	1	0	1	0.5	32
MAYNARD	772	491	64	462	364	79	1	1	2	4.1	46
MEDFIELD	824	599	73	486	422	87	0	0	0	0.0	18
MILLIS	632	380	60	381	278	73	0	0	0	0.0	22
NATICK	2000	1152	58	1204	876	73	1	0	1	0.9	42
NORTHBOROUGH	919	655	71	541	458	85	1	0	1	1.5	20
SHERBORN	270	161	60	156	122	78	0	0	0	0.0	25
SOUTHBOROUGH	470	375	80	279	279	100	0	0	0	0.0	27
STOW	367	229	62	216	166	77	0	0	0	0.0	29
SUDBURY	980	782	80	569	529	93	0	0	0	0.0	14
WAYLAND	805	539	67	472	388	82	0	0	0	0.0	30
WESTBOROUGH	865	704	81	508	523	103	1	0	1	1.4	22
TOTAL FOR CHNA 7	19655	13752	69	11741	9859	83	8	7	15	1.0	28
** CHNA 8											
AUBURN	969	662	68	572	447	78	0	0	0	0.0	37
BOYLSTON	241	163	68	144	116	81	0	0	0	0.0	26
GRAFTON	963	586	61	566	449	79	1	0	1	1.7	33
HOLDEN	1042	621	60	608	454	75	0	0	0	0.0	30
LEICESTER	777	437	56	456	315	69	0	1	1	2.3	36
MILLBURY	822	615	75	489	460	94	1	2	3	4.9	40
PAXTON	272	137	50	160	96	60	0	0	0	0.0	22
SHREWSBURY	1571	1171	75	923	824	89	0	0	0	0.0	25
WEST BOYLSTON	386	234	61	227	166	73	0	0	0	0.0	32
WORCESTER	13863	9634	69	8409	6813	81	45	38	83	8.6	58
TOTAL FOR CHNA 8	20906	14260	68	12554	10140	80	47	41	88	6.1	49
** CHNA 9											
ASHBURNHAM	478	192	40	281	131	47	0	2	2	10	42
ASHBY	257	94	37	150	56	37	0	0	0	0.0	45

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** CHNA 9											
AYER	662	670	101	404	431	107	0	0	0	0.0	50
BARRE	409	225	55	242	152	63	1	0	1	4.4	52
BOLTON	223	150	67	129	102	79	0	0	0	0.0	25
CLINTON	1117	776	69	677	542	80	1	0	1	1.3	57
FITCHBURG	3624	1457	40	2192	1007	46	4	3	7	4.8	62
GARDNER	1682	931	55	1012	632	62	1	2	3	3.2	58
GROTON	605	371	61	355	258	73	0	0	0	0.0	34
HARDWICK	206	106	51	118	59	50	0	0	0	0.0	66
HARVARD	1102	147	13	648	103	16	0	0	0	0.0	25
HUBBARDSTON	247	173	70	144	132	92	0	0	0	0.0	31
LANCASTER	447	260	58	261	166	64	0	0	0	0.0	41
LEOMINSTER	3132	2242	72	1899	1658	87	2	3	5	2.2	37
LUNENBURG	623	317	51	360	216	60	0	0	0	0.0	33
NEW BRAINTREE	78	21	27	46	11	24	0	0	0	0.0	37
OAKHAM	144	87	60	85	69	81	0	0	0	0.0	21
PEPPERELL	986	430	44	582	272	47	0	0	0	0.0	23
PRINCETON	252	139	55	142	981	691	0	0	0	0.0	29
RUTLAND	389	241	62	229	187	82	0	0	0	0.0	28
SHIRLEY	487	217	45	285	155	54	1	0	1	4.6	30
STERLING	523	340	65	305	226	74	0	0	0	0.0	28
TEMPLETON	470	275	59	272	187	69	0	0	0	0.0	48
TOWNSEND	813	354	44	464	229	49	0	2	2	5.7	31
WESTMINSTER	439	214	49	254	140	55	0	0	0	0.0	32
WINCHENDON	923	388	42	548	232	42	2	2	4	10	50
TOTAL FOR CHNA 9	20318	10817	53	12084	8334	68	12	14	26	2.4	45
** CHNA 10											
BILLERICA	2792	1816	65	1650	1231	75	0	4	4	2.2	25
CHELMSFORD	2155	1300	60	1273	896	70	2	2	4	3.1	20
DRACUT	2077	1147	55	1232	740	60	2	0	2	1.7	21
DUNSTABLE	177	70	40	103	50	49	1	0	1	14	22
LOWELL	9808	6875	70	5935	4257	72	34	19	53	7.7	53
TEWKSBURY	2166	1463	68	1295	997	77	1	0	1	0.7	16
TYNGSBOROUGH	801	350	44	476	230	48	0	0	0	0.0	20
WESTFORD	1291	764	59	757	530	70	0	0	0	0.0	25
TOTAL FOR CHNA 10	21267	13785	64	12721	8931	70	40	25	65	4.7	36
** CHNA 11											
ANDOVER	1981	1256	63	1151	828	72	0	0	0	0.0	33

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* CHNA 11											
AWRENCE	7450	5783	78	4501	3788	84	45	29	74	13	58
ETHUEN	3108	1386	45	1847	912	49	3	1	4	2.9	38
IDDLETON	377	279	74	224	197	88	0	0	0	0.0	26
ORTH ANDOVER	1643	929	57	969	616	64	0	0	0	0.0	26
*TOTAL FOR CHNA 11**	14559	9633	66	8692	6341	72	48	30	78	8.1	45
* CHNA 12											
MESBURY	1456	588	40	879	362	41	2	0	2	3.4	51
OXFORD	465	352	76	267	236	88	1	0	1	2.8	14
EORGETOWN	468	348	74	277	243	88	0	0	0	0.0	25
ROVELAND	401	232	58	234	157	67	0	0	0	0.0	36
AVERHILL	4645	3056	66	2815	2099	75	24	15	39	13	55
ERRIMAC	402	171	43	234	117	50	0	0	0	0.0	48
EWBURY	428	261	61	249	187	75	0	0	0	0.0	35
EWBURYPORT	1000	469	47	586	330	56	0	0	0	0.0	64
OWLEY	381	263	69	227	169	74	0	0	0	0.0	31
ALISBURY	588	190	32	352	126	36	0	0	0	0.0	41
EST NEWBURY	269	129	48	155	82	53	0	0	0	0.0	39
*TOTAL FOR CHNA 12**	10503	6059	57	6275	4108	65	27	15	42	6.9	49
* CHNA 13											
EVERLY	2700	2084	77	1623	1502	93	3	1	4	1.9	51
SSEX	203	192	95	118	137	116	0	0	0	0.0	43
LOUCESTER	2073	1476	71	1225	1116	91	4	1	5	3.4	64
AMILTON	539	429	80	317	308	97	0	1	1	2.3	39
PSWICH	816	641	79	482	427	89	0	0	0	0.0	43
ANCHESTER	331	266	80	196	185	94	0	0	0	0.0	52
OCKPORT	465	271	58	273	194	71	0	0	0	0.0	55
OPSFIELD	374	328	88	216	215	100	0	0	0	0.0	23
ENHAM	230	165	72	135	113	84	0	0	0	0.0	35
*TOTAL FOR CHNA 13**	7731	5852	75	4585	4197	91	7	3	10	1.7	51
* CHNA 14											
ANVERS	1646	1134	69	973	773	79	1	2	3	2.7	38
YNN	6982	5907	85	4225	4106	97	28	10	38	6.4	66
ARBLEHEAD	1068	1021	96	631	670	106	1	0	1	1.0	56
AHANT	226	161	71	135	98	73	0	0	0	0.0	60
EABODY	3168	2392	76	1891	1664	88	2	0	2	0.8	35

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* CHNA 14											
ALEM	2604	2626	101	1576	1789	114	6	2	8	3.1	64
AUGUS	1605	868	54	941	700	74	1	0	1	1.2	43
WAMPSCOTT	801	649	81	470	454	97	0	1	1	1.5	60
*TOTAL FOR CHNA 14**	18100	14758	81	10842	10254	94	39	15	54	3.6	55
* CHNA 15											
CTON	1117	774	69	654	536	82	2	0	2	2.6	15
EDFORD	814	714	88	478	471	99	0	0	0	0.0	19
OXBOROUGH	191	205	107	111	136	123	0	0	0	0.0	7
URLINGTON	1455	915	63	858	667	78	2	0	2	2.2	8
ARLISLE	317	156	49	185	99	54	0	0	0	0.0	16
ONCORD	1057	643	61	623	452	73	0	1	1	1.6	39
EXINGTON	1739	1158	67	1013	767	76	0	0	0	0.0	35
INCOLN	746	187	25	443	137	31	0	0	0	0.0	20
ITTLETON	487	308	63	289	219	76	1	1	2	6.5	28
YNNFIELD	679	487	72	389	320	82	0	1	1	2.1	25
ELROSE	1831	1056	58	1084	728	67	2	0	2	1.9	67
ORTH READING	895	602	67	532	417	78	0	0	0	0.0	24
EADING	1539	981	64	911	698	77	1	2	3	0.3	44
TONEHAM	1472	783	53	878	551	63	1	0	1	1.3	35
AKEFIELD	1770	859	49	1054	604	57	2	1	3	3.5	56
ILMINGTON	1343	1033	77	796	729	92	0	0	0	0.0	29
INCHESTER	1314	970	74	774	663	86	2	1	3	3.1	55
OBURN	2640	1702	64	1582	1267	80	4	2	6	3.5	36
*TOTAL FOR CHNA 15**	21406	13533	63	12654	9461	74	17	9	26	1.9	35
* CHNA 16											
HELSEA	2571	2871	112	1576	1945	123	12	7	19	6.6	64
VERETT	2506	1649	66	1516	1140	75	5	1	6	3.6	76
ALDEN	3730	2465	66	2264	1613	71	6	3	9	3.7	59
EDFORD	3540	2239	63	2131	1578	74	8	5	13	5.8	71
EVERE	2839	2207	78	1714	1481	86	4	4	8	3.6	44
INTHROP	969	773	80	582	486	84	1	0	1	1.3	63
*TOTAL FOR CHNA 16**	16155	12204	75	9783	8243	84	36	20	56	4.5	62
* CHNA 17											
RLINGTON	2467	1465	59	1498	1049	70	0	0	0	0.0	62
ELMONT	1379	850	62	819	577	70	1	0	1	1.2	75

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** CHNA 17											
CAMBRIDGE	4075	3523	86	2494	2456	98	7	4	11	3.1	71
SOMERVILLE	4086	2966	73	2484	2032	82	3	8	11	3.7	79
WATERTOWN	1642	913	56	998	650	65	0	0	0	0.0	64
TOTAL FOR CHNA 17	13649	9717	71	8293	6764	81	11	12	23	2.3	71
** CHNA 18											
BROOKLINE	2351	1474	63	1405	1032	73	4	1	5	3.4	67
DEDHAM	1602	934	58	965	672	70	3	1	4	4.3	51
DOVER	334	205	61	194	157	81	0	0	0	0.0	26
NEEDHAM	1950	1277	65	1154	937	81	0	0	0	0.0	42
NEWTON	4541	3048	67	2681	2220	83	5	2	7	2.3	68
WALTHAM	3113	1780	57	1890	1302	69	4	2	6	3.4	49
WELLESLEY	1692	1040	61	1003	785	78	0	0	0	0.0	59
WESTON	620	414	67	366	302	83	0	0	0	0.0	35
WESTWOOD	820	538	66	488	389	80	2	0	2	3.7	36
TOTAL FOR CHNA 18	17023	10710	62	10146	7796	76	18	6	24	2.2	57
** CHNA 19											
BOSTON	38203	30631	80	23328	21626	93	188	158	346	11	67
TOTAL FOR CHNA 19	38203	30631	80	23328	21626	92	188	158	346	*.*	67
** CHNA 20											
BRAINTREE	2286	1210	53	1364	876	64	0	0	0	0.0	47
CANTON	1260	701	56	741	492	66	0	1	1	1.4	27
HOLBROOK	825	479	58	490	331	68	0	0	0	0.0	32
MILTON	1907	700	37	1132	482	43	2	4	6	8.6	67
NORWOOD	1862	1266	68	1115	850	76	0	0	0	0.0	37
QUINCY	5243	3487	67	3195	2460	77	2	4	6	1.7	57
RANDOLPH	2047	1351	66	1230	966	79	3	0	3	2.2	20
WEYMOUTH	3721	2391	64	2233	1699	76	2	1	3	1.3	40
TOTAL FOR CHNA 20	19151	11585	60	11500	8156	70	9	10	19	1.6	45
** CHNA 21											
ATTLEBORO	3343	2136	64	2020	1431	71	8	1	9	4.2	42
FOXBOROUGH	1045	810	78	616	519	84	0	0	0	0.0	26
MANSFIELD	1401	1387	99	837	933	111	1	0	1	0.7	30
NORTH ATTLEBORO	2019	1209	60	1211	830	69	3	3	6	5.0	33

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** CHNA 21											
NORTON	1108	907	82	658	626	95	0	0	0	0.0	25
PLAINVILLE	518	365	70	308	253	82	0	0	0	0.0	26
SHARON	1201	792	66	696	537	77	0	0	0	0.0	25
TOTAL FOR CHNA 21	10635	7606	71	6346	5129	80	12	4	16	2.1	33
** CHNA 22											
ABINGTON	1037	775	75	609	550	90	1	1	2	2.6	45
AVON	333	217	65	197	150	76	1	0	1	4.6	33
BRIDGEWATER	1290	1121	87	747	737	99	0	0	0	0.0	29
BROCKTON	8221	6416	78	4982	4180	84	61	25	86	13	46
EAST BRIDGEWATER	816	650	80	466	421	90	1	0	1	1.5	36
EASTON	1339	1033	77	783	713	91	0	0	0	0.0	24
STOUGHTON	1866	1283	69	1110	867	78	2	0	2	1.6	24
WEST BRIDGEWATER	429	272	63	250	168	67	0	0	0	0.0	42
WHITMAN	1106	780	71	647	525	81	2	1	3	3.9	54
TOTAL FOR CHNA 22	16437	12547	76	9791	8311	84	68	27	95	7.5	39
** CHNA 23											
CARVER	1036	489	47	597	333	56	0	0	0	0.0	12
COHASSET	492	313	64	287	220	77	0	0	0	0.0	53
DUXBURY	913	525	58	514	373	73	0	0	0	0.0	30
HALIFAX	513	361	70	301	253	84	0	0	0	0.0	17
HANOVER	842	545	65	486	344	71	0	0	0	0.0	20
HANSON	689	560	81	397	385	97	0	0	0	0.0	28
HINGHAM	1292	810	63	755	562	74	0	2	2	2.5	45
HULL	777	574	74	465	383	82	0	0	0	0.0	59
KINGSTON	682	509	75	403	352	87	0	0	0	0.0	40
MARSHFIELD	1615	1171	73	948	821	87	1	0	1	0.9	25
NORWELL	591	385	65	337	257	76	0	0	0	0.0	25
PEMBROKE	1176	838	71	690	594	86	0	0	0	0.0	20
PLYMOUTH	3652	2256	62	2147	1573	73	0	1	1	0.4	24
PLYMPTON	183	100	55	105	77	73	0	0	0	0.0	28
ROCKLAND	1383	867	63	825	590	72	0	1	1	1.2	41
SCITUATE	1188	816	69	705	543	77	1	0	1	1.2	42
TOTAL FOR CHNA 23	17024	11119	65	9962	7660	76	2	4	6	0.5	31
** CHNA 24											
BERKLEY	395	305	77	233	221	95	0	0	0	0.0	25

ITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER 20-24	NUMBER >= 25	TOTAL POIS	INC. RATE	% OLD HOUSES
* CHNA 24											
IGHTON	394	215	55	228	146	64	0	0	0	0.0	39
AKEVILLE	603	410	68	354	292	82	0	1	1	2.4	25
IDDLEBOROUGH	1579	909	58	928	622	67	0	0	0	0.0	41
AYNHAM	648	407	63	365	267	73	0	0	0	0.0	18
EHOBOTH	572	163	28	321	92	29	1	0	1	6.1	33
EEKONK	871	136	16	502	92	18	1	1	2	15	28
AUNTON	3921	2707	69	2343	1859	79	1	6	7	2.6	49
*TOTAL FOR CHNA 24**	8983	5252	58	5274	3591	68	3	8	11	2.0	36
* CHNA 25											
ALL RIVER	7777	4335	56	4664	2931	63	14	10	24	5.5	66
OMERSET	938	513	55	538	310	58	0	0	0	0.0	39
WANSEA	938	453	48	536	286	53	0	0	0	0.0	39
ESTPORT	772	532	69	441	354	80	0	0	0	0.0	33
*TOTAL FOR CHNA 25**	10425	5833	55	6179	3881	62	14	10	24	4.1	58
* CHNA 26											
CUSHNET	575	388	67	327	263	80	0	0	0	0.0	32
ARTMOUTH	1601	1096	68	915	698	76	1	1	2	1.8	30
AIRHAVEN	1095	728	66	642	471	73	2	1	3	4.1	52
REETOWN	552	342	62	306	204	67	2	0	2	5.9	26
ARION	294	157	53	170	99	58	0	0	0	0.0	43
ATTAPOISETT	366	211	58	210	141	67	0	1	1	4.7	35
EW BEDFORD	8481	6409	76	5088	4362	86	38	29	67	11	66
OCHESTER	293	156	53	165	91	55	0	1	1	6.4	20
AREHAM	1732	815	47	1040	504	48	0	1	1	1.2	33
*TOTAL FOR CHNA 26**	14989	10302	68	8863	6833	77	43	34	77	7.4	52
* CHNA 27											
ARNSTABLE	3016	1604	53	1774	1053	59	0	0	0	0.0	19
OURNE	1428	597	42	851	425	50	1	0	1	1.7	28
REWSTER	681	213	31	397	130	33	0	0	0	0.0	12
HATHAM	341	127	37	195	97	50	0	0	0	0.0	25
HILMARK	46	10	22	26	6	23	0	0	0	0.0	31
ENNIS	903	397	44	528	273	52	0	0	0	0.0	20
ASTHAM	282	78	28	163	44	27	0	1	1	13	16
DGARTOWN	231	57	25	137	31	23	0	0	0	0.0	26
ALMOUTH	2049	1155	56	1214	883	73	1	0	1	0.9	22

CITY OR TOWN	-Children 6mo.-6yr.- POP.	NUMBER TESTED	SCREEN RATE	-Children 9mo.-4yr.- POP.	NUMBER TESTED	SCREEN RATE	NUMBER 20-24	NUMBER >= 25	TOTAL POIS	INC. RATE	% OLD HOUSES
** CHNA 27											
GAY HEAD	14	8	57	8	5	63	0	0	0	0.0	22
GOSNOLD	3	2	67	2	1	50	0	0	0	0.0	84
HARWICH	672	268	40	395	181	46	0	0	0	0.0	22
MASHPEE	797	539	68	480	383	80	0	0	0	0.0	5
NANTUCKET	454	165	36	271	93	34	0	0	0	0.0	35
OAK BLUFFS	200	31	16	118	18	15	0	0	0	0.0	40
ORLEANS	346	121	35	202	79	39	0	0	0	0.0	21
PROVINCETOWN	148	46	31	86	28	33	0	2	2	44	68
SANDWICH	1269	769	61	744	468	63	0	0	0	0.0	12
TISBURY	234	68	29	137	43	31	0	0	0	0.0	45
TRURO	85	20	24	51	19	37	0	0	0	0.0	36
WELLFLEET	166	34	20	97	23	24	0	0	0	0.0	29
WEST TISBURY	149	16	11	87	9	10	0	0	0	0.0	19
YARMOUTH	1337	663	50	793	437	55	0	0	0	0.0	14
TOTAL FOR CHNA 27	14851	6988	47	8756	4729	54	2	3	5	0.7	21
*** TOTAL FOR STATE ***	436748	287039	65	260475	198206	76	767	553	1320	4.6	48

CHILDHOOD LEAD POISONING PREVENTION PROGRAM

COMMUNITY RISK FOR CHILDHOOD LEAD POISONING

FISCAL 1994

The following map compares risk for lead poisoning among Massachusetts communities as defined by the following algorithm:

1. The number of childhood lead poisoning cases identified between July 1, 1990 and June 30, 1994.

2. The percent of the housing stock built before 1950.

3. The percent of low and moderate income residents.

A high risk community is one in which 5 or more children have been identified since 1990 at a rate of more than 3 cases per 1,000 annually. The case identification rate is then adjusted based on the community's proportion of old housing and low and moderate income residents relative to the state wide averages of 47% and 37% respectively. A low risk community is one in which children with lead poisoning have been identified, but which does not have a large proportion of low and moderate income residents and/or old housing.

Table I lists the 26 highest risk communities as determined by the risk algorithm.

HIGH RISK COMMUNITIES FOR CHILDHOOD LEAD POISONING

July 1, 1989 - June 30, 1994

City	TP FY90-94	AI FY90-94	PCTLINC	PHLT1950	RISKALG
Lawrence	276	11.5	62	58	24
New Bedford	239	7.5	56	66	16
Northbridge	28	11.8	40	56	15
Boston	1255	7.4	48	67	14
Brockton	343	10.3	46	46	13
Lynn	175	6.1	50	66	12
Springfield	335	7.8	50	52	12
Fitchburg	53	5.9	50	62	11
Fall River	96	4.6	56	66	10
Worcester	256	6.1	49	58	10
Holyoke	80	5.5	53	53	9
Haverhill	105	6.6	39	55	8
North Adams	15	3.7	55	68	8
Somerville	68	4.3	42	79	8
Lowell	158	4.9	50	53	7
Webster	21	5.2	47	49	7
Cambridge	60	3.4	40	71	6
Chelsea	47	3.4	48	64	6
Everett	23	2.9	45	76	6
Gardner	17	3.8	45	58	6
Salem	38	3.2	43	64	5
Fairhaven	11	3.2	43	52	4
Malden	36	2.9	40	59	4
Medford	32	3.0	35	71	4
Taunton	37	3.5	42	49	4
Waltham	34	4.1	32	49	4

Key

TPFY90-94 = Number of confirmed lead poisoning cases identified between 7/1/89 and 6/30/94.
AIFY90-94 = Number of cases per 1,000 children screened.
PCTLINC = Percentage of households with low or moderate income.
PHLT1950 = Percentage of housing units built prior to 1950.
RISKALG = (AIFY90-94) (PCTLILNC/37) (PHLT1950/47)

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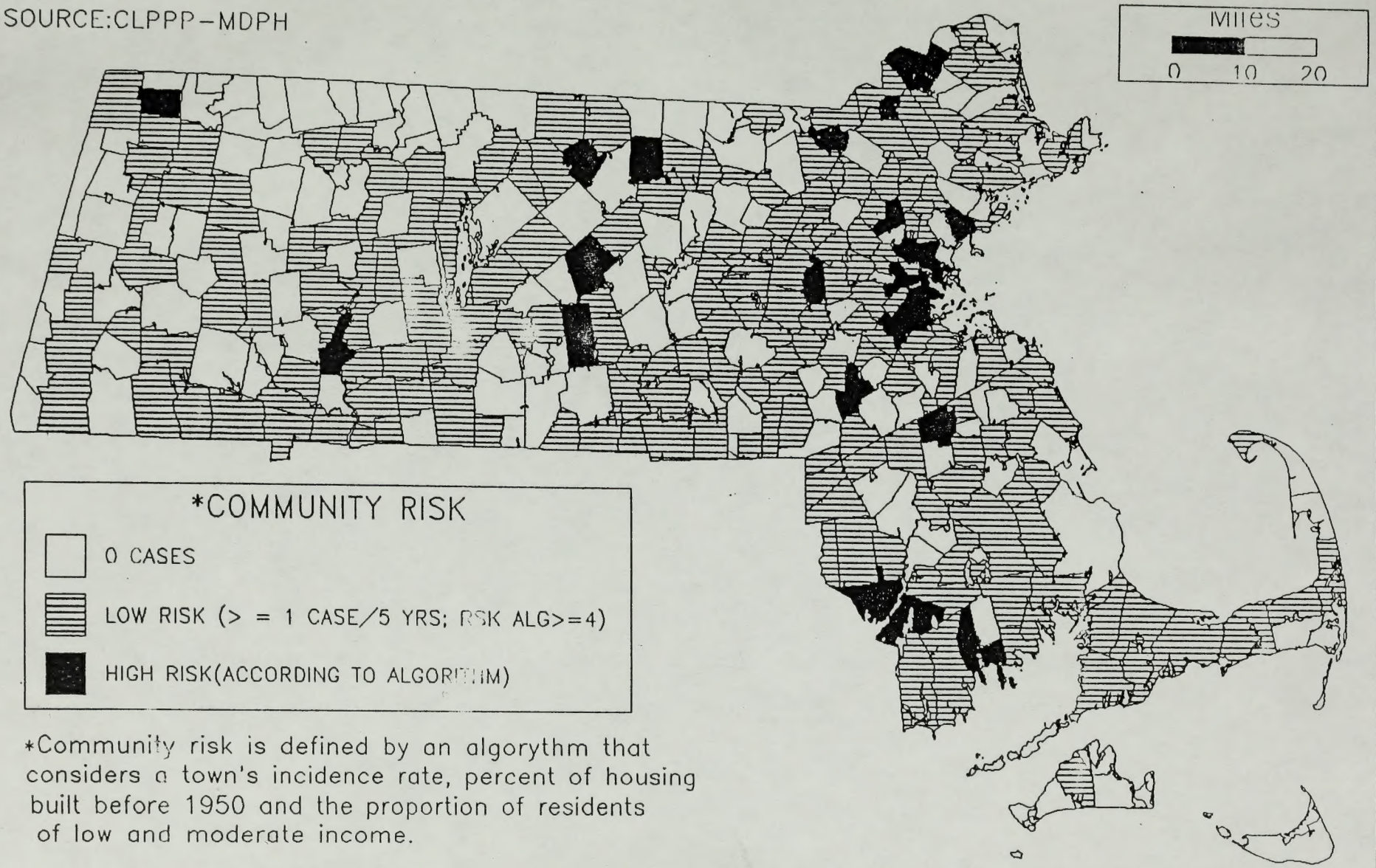
COMMUNITY RISK FOR CHILDHOOD LEAD POISONING
BY CITY/TOWN IN MASSACHUSETTS

DATA TAKEN FROM FISCAL YEAR 1990–1994 SUMMARY STATISTICS

SOURCE:CLPPP–MDPH



*Community risk is defined by an algorythm that considers a town's incidence rate, percent of housing built before 1950 and the proportion of residents of low and moderate income.

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